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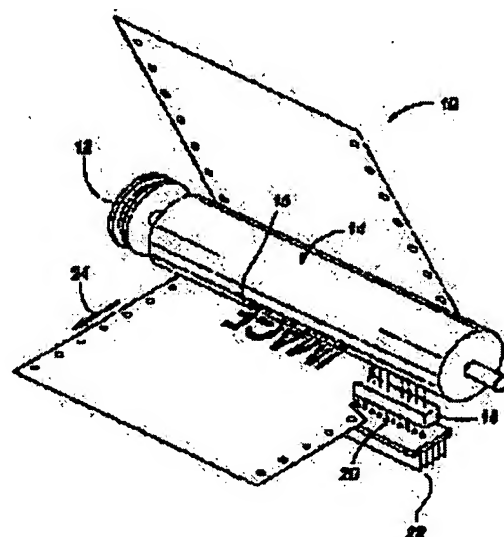
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## (54) LIGHT EMITTING BODY ARRAY FOR ELECTROPHOTOGRAPHY

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a highly reliable light emitting body array for electrophotography having long lifetime and required resolution in which the brightness of an image to be refocused onto a photoreceptor is increased.

**SOLUTION:** In order to expose a drum or belt photoreceptor 14, an organic light emitting diode(OLED) operable at a low optical level is employed in each light emitting pixel of a light emitting body array for electrophotography. Each light emitting pixel is formed wider in the slow scan direction 24 than in the scanning direction orthogonal thereto. A lens array focuses the image of each light emitting pixel on the photoreceptor 14 while converging the width in the direction 24 to a specified width. Since the quantity of light being converged onto the photoreceptor 14 is not increased due to increase in the width of the light emitting pixel, driving current of the OLED is not increased and the brightness of a refocused image can be enhanced.



## LEGAL STATUS

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- 3.In the drawings, any words are not translated.

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CLAIMS

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[Claim(s)]

[Claim 1] It is an emitter array for electrophotography for exposing a picture on the photograph receptor through a predetermined lens system by the light which was equipped with two or more luminescence pixels arranged by the seriate, and each luminescence pixel of this emitted. Each aforementioned luminescence pixel is constituted by organic light emitting diode. further The width of face in the direction of a slow scan of the aforementioned photograph receptor of this pixel is formed more widely than the width of face in the direction of a scan of the aforementioned photograph receptor or the aforementioned emitter array. by the aforementioned lens system The emitter array for electrophotography characterized by converging and carrying out image formation of the width of face in the aforementioned slow scan direction of each aforementioned luminescence pixel to predetermined width of face on the aforementioned photograph receptor.

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[Translation done.]